

From: [Philip Turner](#)
To: [Paige Delgado](#); [Eric Delgado](#); [Matthew Loesel](#)
Cc: [Maria Martinez](#); [Dipanjana Bhattacharya](#); [Ruben Casso](#); [Mark Sather](#); [Jon Rauscher](#); [R6 DWH REOC PSC@EPA](#); [R6 DWH REOC ESC@EPA](#)
Subject: Re: Fw: Assistance Needed - Sample/Speciated VOC Data Lab Reporting Limits and High Reporting Value for Naphthalene in Chalmette
Date: 06/07/2010 12:21 PM

This data clearly has problems. If it is listed as U higher than reporting limits, then we have to view it as U, or invalid. The posting should reflect invalidation. Reporting limits need to be improved if possible. In the risk assessment world, Us are sometimes reported as half the detection limit. That brings the possible value below 30 ug/m3.

▼ Paige Delgado---06/07/2010 11:49:55 AM---Paige Delgado Federal On-Scene Coordinator

From: Paige Delgado/R6/USEPA/US
To: Philip Turner/R6/USEPA/US@EPA
Date: 06/07/2010 11:49 AM
Subject: Fw: Assistance Needed - Sample/Speciated VOC Data Lab Reporting Limits and High Reporting Value for Naphthalene in Chalmette

Paige Delgado
Federal On-Scene Coordinator
Prevention and Response Branch (6SF-PO)
U.S. EPA Region VI
Office: 214.665.2724
Cell: 469.371.2529

----- Forwarded by Paige Delgado/R6/USEPA/US on 06/07/2010 11:49 AM -----

From: Maria Martinez/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA
Cc: Jon Rauscher/R6/USEPA/US@EPA, Dipanjana Bhattacharya/R6/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA, Mark Sather/R6/USEPA/US@EPA, R6_DWH_Info@epa.gov
Date: 06/07/2010 11:11 AM
Subject: Assistance Needed - Sample/Speciated VOC Data Lab Reporting Limits and High Reporting Value for Naphthalene in Chalmette

All,

The Air Committee has been noticing that the speciated VOC data from the canister samples have had high and varying reporting limits. Also,

there was the data point described below with a 42 ug/m3 for naphthalene that is actually above the 30 ug/m3 screening level. This datapoint is further complicated with it being flagged with a U flag (or reported as a nondetect).

Please help us clarify these two issues as soon as possible so the appropriate value is posted today on the web.

TO-15 VOC review (all in ug/m3) - Issue with a suspected bad sample for C02 (5/31). This sample is listed as having numerous "non-detects [U]" with very high reporting limits (in fact, most of the higher numbers below are from this sample). Recommend invalidation/not posting. One record from this sample is pasted below (in red)

**R06DW C02-20100530-1046-24 C02 Air
Air 1006026 91-20-
3 Naphthalene 42 ug/m3 U U 5/31/2010 1046 N**

Thanks,

Maria
Cell: 214-437-9803